

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:  
NORMAN, James G. :  
  
Serial No.: 10/675,637 :  
Examiner: RANGREJ, Sheetal  
  
Filed: Sept. 29, 2003 :  
Group Art Unit: 3626  
  
For: Method And Apparatus For  
Directing Internet Users To Health  
Care Information Such As The  
Names Of Health Care Providers :  
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**DECLARATION, PURSUANT TO 37 C.F.R. §1.131,**  
**OF JAMES G. NORMAN, JR., M.D.**

I James G. Norman, Jr., M.D., declare and state as follows:

1. All of the statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true.
2. I am the named inventor of the above-referenced patent application, entitled Method And Apparatus For Directing Internet Users To Health Care Information Such As The Names Of Health Care Providers, and filed September 29, 2003 (the "Patent Application").
3. I conceived of the inventions claimed in the Patent Application before June 18, 1999. All aspects of my conception took place in the United States.
4. In particular, before June 18, 1999, I conceived of a method comprising: providing a host computer system, the host computer system being adapted to retrieve descriptive information about a plurality of ailments, the descriptive information

comprising one or more of the following: physiological aspects of the ailment, pathological aspects of the ailment, information as to whether the ailment is treatable, information about expected clinical course, and information about potential complications, the host computer system further being adapted to send to a client computer system communicating with the host computer system via the Internet the descriptive information of any one of the plurality of ailments upon receiving from the client computer system a search query concerning said any one of the plurality of ailments;

associating the descriptive information of each of the plurality of ailments with a plurality of ICD or CPT codes;

associating a plurality of content components with the plurality of ICD or CPT codes in a manner so that each of the content components is associated with at least one of the ICD or CPT codes;

sending the descriptive information of said any one of the plurality of ailments to the client computer system via the Internet, the sending of the descriptive information being initiated by the host computer system receiving from the client computer system the search query concerning said any one of the plurality of ailments;

sending to the client computer system via the Internet each of the content components that are associated with the ICD or CPT codes with which the sent descriptive information is associated.

5. Another aspect of the invention that I conceived of before June 18, 1999, is a method comprising:

providing a host computer system, the host computer system being adapted to retrieve descriptive information about a plurality of ailments, the descriptive information comprising one or more of the following: physiological aspects of the ailment, pathological aspects of the ailment, information as to whether the ailment is treatable, information about expected clinical course, and information about potential complications, the host computer system further being adapted to send to a client computer system communicating with the host computer system via the Internet the descriptive information of any one of the plurality of ailments upon receiving from the client computer system a search query concerning said any one of the plurality of ailments;

associating the descriptive information of each of the plurality of ailments with a plurality of ICD or CPT codes;

associating a plurality of content components with the plurality of ICD or CPT codes in a manner so that each of the content components is associated with at least one of the ICD or CPT codes, the plurality of content components comprising names of at least a plurality of health care providers;

sending the descriptive information of said any one of the plurality of ailments to the client computer system via the Internet, the sending of the descriptive information being initiated by the host computer system receiving from the client computer system the search query concerning said any one of the plurality of ailments;

sending to the client computer system via the Internet each of the content components that are associated with the ICD or CPT codes with which the sent descriptive information is associated.

6. Another aspect of the invention that I conceived of before June 18, 1999, is a method comprising:

providing a host computer system, the host computer system being adapted to retrieve descriptive information about a plurality of ailments, the descriptive information comprising one or more of the following: physiological aspects of the ailment, pathological aspects of the ailment, information as to whether the ailment is treatable, information about expected clinical course, and information about potential complications, the host computer system further being adapted to send to a client computer system communicating with the host computer system via the Internet the descriptive information of any one of the plurality of ailments upon receiving from the client computer system a search query concerning said any one of the plurality of ailments;

associating the descriptive information of each of the plurality of ailments with a plurality of ICD or CPT codes;

associating a plurality of content components with the plurality of ICD or CPT codes in a manner so that each of the content components is associated with at least one of the ICD or CPT codes, the plurality of content components comprising names of at least a plurality of health care providers;

sending the descriptive information of said any one of the plurality of ailments to the client computer system via the Internet, the sending of the descriptive information being initiated by the host computer system receiving from the client computer system the search query concerning said any one of the plurality of ailments;

sending to the client computer system via the Internet each of the content components that are associated with the ICD or CPT codes with which the sent descriptive information is associated;

wherein the step of associating the plurality of content components with the plurality of ICD or CPT codes comprises associating the names of the health care providers with the plurality of ICD or CPT codes in a manner so that each of the names of the health care providers is associated with at least one of the ICD or CPT codes.

7. Another aspect of the invention that I conceived of before June 18, 1999, is a method comprising:

providing a host computer system, the host computer system being adapted to retrieve descriptive information about a plurality of ailments, the descriptive information comprising one or more of the following: physiological aspects of the ailment, pathological aspects of the ailment, information as to whether the ailment is treatable, information about expected clinical course, and information about potential complications, the host computer system further being adapted to send to a client computer system communicating with the host computer system via the Internet the descriptive information of any one of the plurality of ailments upon receiving from the client computer system a search query concerning said any one of the plurality of ailments;

associating the descriptive information of each of the plurality of ailments with a plurality of ICD or CPT codes;

associating a plurality of content components with the plurality of ICD or CPT codes in a manner so that each of the content components is associated with at least one of the ICD or CPT codes, the plurality of content components comprising names of at least a plurality of health care providers;

sending the descriptive information of said any one of the plurality of ailments to the client computer system via the Internet, the sending of the descriptive information being initiated by the host computer system receiving from the client computer system the search query concerning said any one of the plurality of ailments;

sending to the client computer system via the Internet each of the content components that are associated with the ICD or CPT codes with which the sent descriptive information is associated;

wherein the step of associating the plurality of content components with the plurality of ICD or CPT codes comprises associating the names of the health care providers with the plurality of ICD or CPT codes in a manner so that each of the names of the health care providers is associated with at least one of the ICD or CPT codes, and wherein the ICD or CPT codes with which the name of each health care provider are associated are ICD or CPT codes chosen by each such health care provider.

8. Another aspect of the invention that I conceived of before June 18, 1999, is a method comprising:

providing a host computer system, the host computer system being adapted to retrieve descriptive information about a plurality of ailments, the descriptive information comprising one or more of the following: physiological aspects of the ailment, pathological aspects of the ailment, information as to whether the ailment is treatable,

information about expected clinical course, and information about potential complications, the host computer system further being adapted to send to a client computer system communicating with the host computer system via the Internet the descriptive information of any one of the plurality of ailments upon receiving from the client computer system a search query concerning said any one of the plurality of ailments;

associating the descriptive information of each of the plurality of ailments with a plurality of ICD or CPT codes;

associating a plurality of content components with the plurality of ICD or CPT codes in a manner so that each of the content components is associated with at least one of the ICD or CPT codes, the plurality of content components comprising names of at least a plurality of health care providers;

sending the descriptive information of said any one of the plurality of ailments to the client computer system via the Internet, the sending of the descriptive information being initiated by the host computer system receiving from the client computer system the search query concerning said any one of the plurality of ailments;

sending to the client computer system via the Internet each of the content components that are associated with the ICD or CPT codes with which the sent descriptive information is associated;

wherein the step of associating a plurality of content components with the plurality of ICD or CPT codes comprises associating each of at least some of the names with at least one of the ICD or CPT codes in a manner so that each of the plurality of ICD or CPT codes employed has at least one of the names associated therewith.

9. Another aspect of the invention that I conceived of before June 18, 1999, is a method comprising:

providing a host computer system, the host computer system being adapted to retrieve descriptive information about a plurality of ailments, the descriptive information comprising one or more of the following: physiological aspects of the ailment, pathological aspects of the ailment, information as to whether the ailment is treatable, information about expected clinical course, and information about potential complications, the host computer system further being adapted to send to a client computer system communicating with the host computer system via the Internet the descriptive information of any one of the plurality of ailments upon receiving from the client computer system a search query concerning said any one of the plurality of ailments;

associating the descriptive information of each of the plurality of ailments with a plurality of ICD or CPT codes;

associating a plurality of content components with the plurality of ICD or CPT codes in a manner so that each of the content components is associated with at least one of the ICD or CPT codes;

sending the descriptive information of said any one of the plurality of ailments to the client computer system via the Internet, the sending of the descriptive information being initiated by the host computer system receiving from the client computer system the search query concerning said any one of the plurality of ailments;

sending to the client computer system via the Internet each of the content components that are associated with the ICD or CPT codes with which the sent descriptive information is associated;

wherein the search query concerning said any one of the plurality of ailments comprises an ICD or CPT code.

10. Another aspect of the invention that I conceived of before June 18, 1999, is a method comprising:

providing a host computer system, the host computer system being adapted to retrieve descriptive information about a plurality of ailments, the descriptive information comprising one or more of the following: physiological aspects of the ailment, pathological aspects of the ailment, information as to whether the ailment is treatable, information about expected clinical course, and information about potential complications, the host computer system further being adapted to send to a client computer system communicating with the host computer system via the Internet the descriptive information of any one of the plurality of ailments upon receiving from the client computer system a search query concerning said any one of the plurality of ailments;

associating the descriptive information of each of the plurality of ailments with a plurality of ICD or CPT codes;

associating a plurality of content components with the plurality of ICD or CPT codes in a manner so that each of the content components is associated with at least one of the ICD or CPT codes;

sending the descriptive information of said any one of the plurality of ailments to the client computer system via the Internet, the sending of the descriptive information being initiated by the host computer system receiving from the client computer system the search query concerning said any one of the plurality of ailments;

sending to the client computer system via the Internet each of the content components that are associated with the ICD or CPT codes with which the sent descriptive information is associated;

wherein the host computer system communicates with the client computer system in a manner for providing on the client computer system an interface for the host computer system, the interface prompting a user to input a search query.

11. Another aspect of the invention that I conceived of before June 18, 1999, is a method comprising:

providing a host computer system, the host computer system being adapted to retrieve descriptive information about a plurality of ailments, the descriptive information comprising one or more of the following: physiological aspects of the ailment, pathological aspects of the ailment, information as to whether the ailment is treatable, information about expected clinical course, and information about potential complications, the host computer system further being adapted to send to a client computer system communicating with the host computer system via the Internet the descriptive information of any one of the plurality of ailments upon receiving from the client computer system a search query concerning said any one of the plurality of ailments;

associating the descriptive information of each of the plurality of ailments with a plurality of ICD or CPT codes;

associating a plurality of content components with the plurality of ICD or CPT codes in a manner so that each of the content components is associated with at least one of the ICD or CPT codes;

sending the descriptive information of said any one of the plurality of ailments to the client computer system via the Internet, the sending of the descriptive information being initiated by the host computer system receiving from the client computer system the search query concerning said any one of the plurality of ailments;

sending to the client computer system via the Internet each of the content components that are associated with the ICD or CPT codes with which the sent descriptive information is associated;

wherein the host computer system communicates with the client computer system in a manner for providing on the client computer system an interface for the host computer system, the interface prompting a user to input a search query, and wherein the interface comprises a community, and wherein selection of the community by the user causes the search query to be sent to the host computer system.

12. Another aspect of the invention that I conceived of before June 18, 1999, is a method comprising:

providing a host computer system, the host computer system being adapted to retrieve descriptive information about a plurality of ailments, the descriptive information comprising one or more of the following: physiological aspects of the ailment, pathological aspects of the ailment, information as to whether the ailment is treatable,

information about expected clinical course, and information about potential complications, the host computer system further being adapted to send to a client computer system communicating with the host computer system via the Internet the descriptive information of any one of the plurality of ailments upon receiving from the client computer system a search query concerning said any one of the plurality of ailments;

associating the descriptive information of each of the plurality of ailments with a plurality of ICD or CPT codes;

associating a plurality of content components with the plurality of ICD or CPT codes in a manner so that each of the content components is associated with at least one of the ICD or CPT codes;

sending the descriptive information of said any one of the plurality of ailments to the client computer system via the Internet, the sending of the descriptive information being initiated by the host computer system receiving from the client computer system the search query concerning said any one of the plurality of ailments;

sending to the client computer system via the Internet each of the content components that are associated with the ICD or CPT codes with which the sent descriptive information is associated;

wherein the host computer system communicates with the client computer system in a manner for providing on the client computer system an interface for the host computer system, the interface prompting a user to input a search query, and wherein the interface comprises an icon on a community, and wherein selection of the icon by the user causes the search query to be sent to the host computer system.

13. Another aspect of the invention that I conceived of before June 18, 1999, is a method comprising:

providing a host computer system, the host computer system being adapted to retrieve descriptive information about a plurality of ailments, the descriptive information comprising one or more of the following: physiological aspects of the ailment, pathological aspects of the ailment, information as to whether the ailment is treatable, information about expected clinical course, and information about potential complications, the host computer system further being adapted to send to a client computer system communicating with the host computer system via the Internet the descriptive information of any one of the plurality of ailments upon receiving from the client computer system a search query concerning said any one of the plurality of ailments;

associating the descriptive information of each of the plurality of ailments with a plurality of ICD or CPT codes;

associating a plurality of content components with the plurality of ICD or CPT codes in a manner so that each of the content components is associated with at least one of the ICD or CPT codes;

sending the descriptive information of said any one of the plurality of ailments to the client computer system via the Internet, the sending of the descriptive information being initiated by the host computer system receiving from the client computer system the search query concerning said any one of the plurality of ailments;

sending to the client computer system via the Internet each of the content components that are associated with the ICD or CPT codes with which the sent descriptive information is associated;

wherein the host computer system communicates with the client computer system in a manner for providing on the client computer system an interface for the host computer system, the interface prompting a user to input a search query, and wherein the interface comprises an icon on a community, the community comprising a web page and the icon being on the web page, and wherein selection of the icon by the user causes the search query to be sent to the host computer system.

14. Another aspect of the invention that I conceived of before June 18, 1999, is a method comprising:

providing a host computer system, the host computer system being adapted to retrieve descriptive information about a plurality of ailments, the descriptive information comprising one or more of the following: physiological aspects of the ailment, pathological aspects of the ailment, information as to whether the ailment is treatable, information about expected clinical course, and information about potential complications, the host computer system further being adapted to send to a client computer system communicating with the host computer system via the Internet the descriptive information of any one of the plurality of ailments upon receiving from the client computer system a search query concerning said any one of the plurality of ailments;

associating the descriptive information of each of the plurality of ailments with a plurality of ICD or CPT codes;

associating a plurality of content components with the plurality of ICD or CPT codes in a manner so that each of the content components is associated with at least one of the ICD or CPT codes;

sending the descriptive information of said any one of the plurality of ailments to the client computer system via the Internet, the sending of the descriptive information being initiated by the host computer system receiving from the client computer system the search query concerning said any one of the plurality of ailments;

sending to the client computer system via the Internet each of the content components that are associated with the ICD or CPT codes with which the sent descriptive information is associated;

wherein the step of associating the descriptive information of each of the plurality of ailments with the plurality of ICD or CPT codes comprises associating the descriptive information of each of the plurality of ailments with a plurality of ICD and CPT codes, and wherein the step of associating the plurality of content components with the plurality of ICD or CPT codes comprises associating the plurality of content components with the plurality of ICD and CPT codes.

15. Another aspect of the invention that I conceived of before June 18, 1999, is a method comprising:

providing a host computer system, the host computer system being adapted to retrieve descriptive information about a plurality of ailments, the descriptive information comprising one or more of the following: physiological aspects of the ailment, pathological aspects of the ailment, information as to whether the ailment is treatable, information about expected clinical course, and information about potential

complications, the host computer system further being adapted to send to a client computer system communicating with the host computer system via the Internet the descriptive information of any one of the plurality of ailments upon receiving from the client computer system a search query concerning said any one of the plurality of ailments;

associating the descriptive information of each of the plurality of ailments with a plurality of ICD or CPT codes;

associating names of at least a plurality of health care providers with the plurality of ICD or CPT codes in a manner so that each of the names of the plurality of health care providers is associated with at least one of the ICD or CPT codes;

sending the descriptive information of said any one of the plurality of ailments to the client computer system via the Internet, the sending of the descriptive information being initiated by the host computer system receiving from the client computer system the search query concerning said any one of the plurality of ailments;

sending to the client computer system each of the names of the plurality of health care providers that are associated with the ICD or CPT codes with which the sent descriptive information is associated.

16. Another aspect of the invention that I conceived of before June 18, 1999, is a method comprising:

providing a host computer system, the host computer system being adapted to retrieve descriptive information about a plurality of ailments, the descriptive information comprising one or more of the following: physiological aspects of the ailment, pathological aspects of the ailment, information as to whether the ailment is treatable,

information about expected clinical course, and information about potential complications, the host computer system further being adapted to send to a client computer system communicating with the host computer system via the Internet the descriptive information of any one of the plurality of ailments upon receiving from the client computer system a search query concerning said any one of the plurality of ailments;

associating the descriptive information of each of the plurality of ailments with a plurality of ICD or CPT codes;

associating names of at least a plurality of health care providers with the plurality of ICD or CPT codes in a manner so that each of the names of the plurality of health care providers is associated with at least one of the ICD or CPT codes;

sending the descriptive information of said any one of the plurality of ailments to the client computer system via the Internet, the sending of the descriptive information being initiated by the host computer system receiving from the client computer system the search query concerning said any one of the plurality of ailments;

sending to the client computer system each of the names of the plurality of health care providers that are associated with the ICD or CPT codes with which the sent descriptive information is associated;

wherein the ICD or CPT codes with which the name of each health care provider are associated are ICD or CPT codes chosen by each such health care provider.

17. Another aspect of the invention that I conceived of before June 18, 1999, is a method comprising:

providing a host computer system, the host computer system being adapted to retrieve descriptive information about a plurality of ailments, the descriptive information comprising one or more of the following: physiological aspects of the ailment, pathological aspects of the ailment, information as to whether the ailment is treatable, information about expected clinical course, and information about potential complications, the host computer system further being adapted to send to a client computer system communicating with the host computer system via the Internet the descriptive information of any one of the plurality of ailments upon receiving from the client computer system a search query concerning said any one of the plurality of ailments;

associating the descriptive information of each of the plurality of ailments with a plurality of ICD or CPT codes;

associating names of at least a plurality of health care providers with the plurality of ICD or CPT codes in a manner so that each of the names of the plurality of health care providers is associated with at least one of the ICD or CPT codes;

sending the descriptive information of said any one of the plurality of ailments to the client computer system via the Internet, the sending of the descriptive information being initiated by the host computer system receiving from the client computer system the search query concerning said any one of the plurality of ailments;

sending to the client computer system each of the names of the plurality of health care providers that are associated with the ICD or CPT codes with which the sent descriptive information is associated;

wherein the search query concerning said any one of the plurality of ailments comprises an ICD or CPT code.

18. Another aspect of the invention that I conceived of before June 18, 1999, is a method comprising:

providing a host computer system, the host computer system being adapted to retrieve descriptive information about a plurality of ailments, the descriptive information comprising one or more of the following: physiological aspects of the ailment, pathological aspects of the ailment, information as to whether the ailment is treatable, information about expected clinical course, and information about potential complications, the host computer system further being adapted to send to a client computer system communicating with the host computer system via the Internet the descriptive information of any one of the plurality of ailments upon receiving from the client computer system a search query concerning said any one of the plurality of ailments;

associating the descriptive information of each of the plurality of ailments with a plurality of ICD or CPT codes;

associating names of at least a plurality of health care providers with the plurality of ICD or CPT codes in a manner so that each of the names of the plurality of health care providers is associated with at least one of the ICD or CPT codes;

sending the descriptive information of said any one of the plurality of ailments to the client computer system via the Internet, the sending of the descriptive information being initiated by the host computer system receiving from the client computer system the search query concerning said any one of the plurality of ailments;

sending to the client computer system each of the names of the plurality of health care providers that are associated with the ICD or CPT codes with which the sent descriptive information is associated;

wherein the host computer system communicates with the client computer system in a manner for providing on the client computer system an interface for the host computer system, the interface prompting a user to input a search query.

19. Another aspect of the invention that I conceived of before June 18, 1999, is a method comprising:

providing a host computer system, the host computer system being adapted to retrieve descriptive information about a plurality of ailments, the descriptive information comprising one or more of the following: physiological aspects of the ailment, pathological aspects of the ailment, information as to whether the ailment is treatable, information about expected clinical course, and information about potential complications, the host computer system further being adapted to send to a client computer system communicating with the host computer system via the Internet the descriptive information of any one of the plurality of ailments upon receiving from the client computer system a search query concerning said any one of the plurality of ailments;

associating the descriptive information of each of the plurality of ailments with a plurality of ICD or CPT codes;

associating names of at least a plurality of health care providers with the plurality of ICD or CPT codes in a manner so that each of the names of the plurality of health care providers is associated with at least one of the ICD or CPT codes;

sending the descriptive information of said any one of the plurality of ailments to the client computer system via the Internet, the sending of the descriptive information being initiated by the host computer system receiving from the client computer system the search query concerning said any one of the plurality of ailments;

sending to the client computer system each of the names of the plurality of health care providers that are associated with the ICD or CPT codes with which the sent descriptive information is associated;

wherein the host computer system communicates with the client computer system in a manner for providing on the client computer system an interface for the host computer system, the interface prompting a user to input a search query, and wherein the interface comprises a community, and wherein selection of the community by the user causes the search query to be sent to the host computer system.

20. Another aspect of the invention that I conceived of before June 18, 1999, is a method comprising:

providing a host computer system, the host computer system being adapted to retrieve descriptive information about a plurality of ailments, the descriptive information comprising one or more of the following: physiological aspects of the ailment, pathological aspects of the ailment, information as to whether the ailment is treatable,

information about expected clinical course, and information about potential complications, the host computer system further being adapted to send to a client computer system communicating with the host computer system via the Internet the descriptive information of any one of the plurality of ailments upon receiving from the client computer system a search query concerning said any one of the plurality of ailments;

associating the descriptive information of each of the plurality of ailments with a plurality of ICD or CPT codes;

associating names of at least a plurality of health care providers with the plurality of ICD or CPT codes in a manner so that each of the names of the plurality of health care providers is associated with at least one of the ICD or CPT codes;

sending the descriptive information of said any one of the plurality of ailments to the client computer system via the Internet, the sending of the descriptive information being initiated by the host computer system receiving from the client computer system the search query concerning said any one of the plurality of ailments;

sending to the client computer system each of the names of the plurality of health care providers that are associated with the ICD or CPT codes with which the sent descriptive information is associated;

wherein the host computer system communicates with the client computer system in a manner for providing on the client computer system an interface for the host computer system, the interface prompting a user to input a search query, and wherein the interface comprises an icon on a community and the selection of the icon by the user causes the search query to be sent to the host computer system.

21. Another aspect of the invention that I conceived of before June 18, 1999, is a method comprising:

providing a host computer system, the host computer system being adapted to retrieve descriptive information about a plurality of ailments, the descriptive information comprising one or more of the following: physiological aspects of the ailment, pathological aspects of the ailment, information as to whether the ailment is treatable, information about expected clinical course, and information about potential complications, the host computer system further being adapted to send to a client computer system communicating with the host computer system via the Internet the descriptive information of any one of the plurality of ailments upon receiving from the client computer system a search query concerning said any one of the plurality of ailments;

associating the descriptive information of each of the plurality of ailments with a plurality of ICD or CPT codes;

associating names of at least a plurality of health care providers with the plurality of ICD or CPT codes in a manner so that each of the names of the plurality of health care providers is associated with at least one of the ICD or CPT codes;

sending the descriptive information of said any one of the plurality of ailments to the client computer system via the Internet, the sending of the descriptive information being initiated by the host computer system receiving from the client computer system the search query concerning said any one of the plurality of ailments;

sending to the client computer system each of the names of the plurality of health care providers that are associated with the ICD or CPT codes with which the sent descriptive information is associated;

wherein the host computer system communicates with the client computer system in a manner for providing on the client computer system an interface for the host computer system, the interface prompting a user to input a search query, and wherein the interface comprises an icon on a community and the selection of the icon by the user causes the search query to be sent to the host computer system, the community comprising a web page and the icon being on the web page.

22. Another aspect of the invention that I conceived of before June 18, 1999, is an Internet navigational system comprising:

at least one computer database having stored therein descriptive information about a plurality of ailments, the descriptive information comprising one or more of the following: physiological aspects of the ailment, pathological aspects of the ailment, information as to whether the ailment is treatable, information about expected clinical course, and information about potential complications, the descriptive information of each of the plurality of ailments being associated with a plurality of ICD or CPT codes, the at least one computer database also having stored therein a plurality of content components, each of the content components being associated with at least one of the ICD or CPT codes;

a host computer system adapted and configured to retrieve from the at least one computer database the descriptive information, the host computer system further being adapted and configured to send to a client computer system communicating with the

host computer system via the Internet the descriptive information of any one of the plurality of ailments upon receiving from the client computer system a search query concerning said any one of the plurality of ailments, the host computer system further being adapted and configured to send to the client computer system via the Internet at least one of the content components based upon the association of the ICD or CPT codes such that the sent content components are associated with the ICD or CPT codes with which the sent descriptive information is associated.

23. Another aspect of the invention that I conceived of before June 18, 1999, is an Internet navigational system comprising:

at least one computer database having stored therein descriptive information about a plurality of ailments, the descriptive information comprising one or more of the following: physiological aspects of the ailment, pathological aspects of the ailment, information as to whether the ailment is treatable, information about expected clinical course, and information about potential complications, the descriptive information of each of the plurality of ailments being associated with a plurality of ICD or CPT codes, the at least one computer database also having stored therein names of at least a plurality of health care providers, each of the names of the plurality of health care providers being associated with at least one of the ICD or CPT codes;

a host computer system adapted and configured to retrieve from the at least one computer database the descriptive information, the host computer system further being adapted and configured to send to a client computer system communicating with the host computer system via the Internet the descriptive information of any one of the plurality of ailments upon receiving from the client computer system a search query

concerning said any one of the plurality of ailments, the host computer system further being adapted and configured to send to the client computer system via the Internet at least one of the names of the health care providers based upon the association of the ICD or CPT codes such that the sent names of the health care providers are associated with the ICD or CPT codes with which the sent descriptive information is associated.

24. Before June 18, 1999, I was the principal developer of several large websites pertaining to specific medical conditions ([www.endocrinesurgery.com](http://www.endocrinesurgery.com), [www.endocrineweb.com](http://www.endocrineweb.com), [www.breastdoctor.com](http://www.breastdoctor.com), [www.melanoma.net](http://www.melanoma.net)). These sites were used to develop the mechanism by which ICD and CPT codes could be used to find healthcare information on the Internet.

25. In July of 1997, I founded YourDoctor, Inc. ("YourDoctor"), a Florida corporation, for the purpose of developing at least some aspects of the invention further, allowing for the hiring of computer programmers with expertise other than what I already possessed. On April 1, 1999, pending the infusion of venture capital from large investing firms, YourDoctor was reincorporated as a Delaware corporation. Subsequently, the name of the corporation was changed to Intermap Systems, Inc. and then to Healthline Networks, Inc.

26. Before June 18, 1999, I began to search for partners and investors to allow for the further development of at least some aspects of the invention. Before June 18, 1999, Sportsline, Inc. was one potential partner/investor with which I had confidential correspondence and discussions in the United States concerning at least some aspects of the invention. In particular, I corresponded and had discussions with Kenneth Dotson, Director of New Technologies, Sportsline, Inc. Before June 18, 1999

and while I was in Tampa, Florida, I faxed a letter to Kenneth Dotson along with a four-page attachment. A copy of the letter and the attachment are attached hereto as Exhibit 4. The dates on the letter and attachment have been redacted, but such dates are earlier than June 18, 1999. The attachment comprises my handwritten pages showing potential uses of ICD and CPT codes within a healthcare portal and physician's web page. The attachment also shows that ICD and CPT codes would be coded into individual HTML documents as meta-tags, along with key words as typical. Furthermore, each of the individual pages of the proposed physician website are shown to link to each other via standard hyperlinks, as well as via ICD and CPT codes that the documents may have in common.

27. Before June 18, 1999, I was involved in the preparation of presentation materials which describe at least many aspects of the invention. The presentation materials were prepared in the United States and include a Presentation Memorandum (attached as Exhibit 1), a Presentation Process Chart (attached as Exhibit 2), and a Flow Diagram (attached as Exhibit 3). The Presentation Process Chart (Exhibit 2) discloses four ways for a user to find correct healthcare information over the Internet, including use of ICD and CPT codes. The Flow Diagram (Exhibit 3) shows the possible paths of work-up and treatment for a patient with a breast mass. The Flow Diagram includes ICD and CPT codes for the work-up and treatment.

28. The presentation materials were prepared for the purpose of making presentations to venture capital companies to persuade such companies to provide funds to YourDoctor for the development of my invention. Before June 18, 1999, J. Stephan Dolezalek and certain other individuals were familiar with the presentation

materials. The presentation materials corroborate that I conceived of the inventions claimed in the Patent Application before June 18, 1999.

29. From before June 18, 1999 to at least September 6, 2000 (the filing date of App. Ser. No. 09/655,563 from which the Patent Application claims priority), YourDoctor was actively involved in reducing the invention to practice. From before December 16, 1998 to at least September 6, 2000, at least the following persons were involved in helping me to reduce the invention to practice: J. Stephan Dolezalek, Ron Tolliver, Robert Parry, MD, Kim Bergstrom, and Toby Herfindal. These individuals were also familiar with the presentation materials. The last page of the Presentation Memorandum (Exhibit 1) shows a time line of key projected events for reducing the invention to practice. The presentation materials corroborate that I conceived of the inventions claimed in the Patent Application before June 18, 1999.

30. As indicated by the time line of the Presentation Memorandum, a significant aspect in reducing the invention to practice involved obtaining initial venture funding. From at least December 16, 1998 through May 1999, J. Stephan Dolezalek, Ron Tolliver, Robert Parry and I worked extensively in preparing a business plan, arranging meetings with venture capital companies, and preparing for and making presentations to venture capital companies. Presentations to venture capital companies were made on at least the following dates: the second, third and fourth weeks of January 1999; the third week of February 1999, the second and third weeks of March 1999; and the first and fourth weeks of April 1999. YourDoctor received a term sheet from two venture capital groups (New Enterprise Associates VIII, Limited Partnership, and Kleiner Perkins Caufield & Byers, LLP) on or about May 4, 1999. From about May

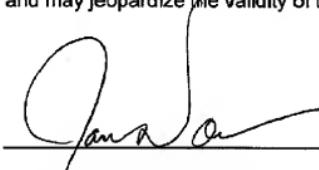
4, 1999 to June 1999, YourDoctor and the two venture capital groups were involved in negotiating a venture funding agreement. The negotiations eventually terminated without an agreement being reached. From the dates of the presentations to July 1999, other venture capital firms were analyzing the business plan and presentation materials for purposes of considering whether to provide funding for the development of the invention. In July of 1999, Vantage Point Venture Partners ("Vantage Point") and JHK Investments ("JHK") indicated a willingness to provide initial venture funding to enable YourDoctor to develop a healthcare portal and supporting software that would allow content from leading physicians to be indexed, navigated, and searched via medical lexicons and ICD and CPT codes. From July of 1999 to August 1999, Vantage Point, JHK and YourDoctor were involved in negotiating a venture funding agreement. The agreement was consummated on or about August 30, 1999. All actions and activities described in this paragraph occurred in the United States.

31. Another significant aspect in reducing the invention to practice involved recruiting the services of leading physicians in multiple medical fields and specialties as active participants in the development of core content information and the navigational maps that contain appropriate key words and codes concerning numerous ailments. YourDoctor's goal as to obtain detailed content information that would then be coded with ICD and CPT codes such that the content information could be easily navigated and searched by Internet users. By November 1998, twenty leading physicians had indicated a willingness to write content information. The names of the twenty physicians are listed on pages 20 and 21 of Exhibit 1. From February 1999 through April 2000 a number of additional leading physicians indicated a willingness to write content

information and provide knowledge around the navigational mapping of the disease in their expertise. In total, by December 2000, over three thousand physicians had signed agreements to participate in the development of navigational maps and informational content that can be coded and retrieved by the methods described in the invention. All actions and activities described in this paragraph occurred in the United States.

32. In August 1999, YourDoctor began to search for a person to be responsible to receive the content information from the physicians and to coordinate the assignment of ICD and CPT codes to the content information. In August 1999, YourDoctor hired Kim Bergstram as Senior Vice President of Content for that purpose. Kim Bergstram's employment began early September 1999 and continued beyond September 2000. All actions and activities described in this paragraph occurred in the United States.

33. I understand that willful false statements and the like are punishable by fine or imprisonment, or both (18 U.S.C. 1001) and may jeopardize the validity of the application or any patent issuing thereon.



James G. Norman, Jr., M.D.

November, 6, 2007